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ANNA UNIVERSITY (UNIVERSITY DEPARTMENTS)
DEPARTMENT OF CIVIL ENGINEERING
Semester – VI

CE 5045 - URBAN AND REGIONAL PLANNING

(Regulation 2019)

Time:180minutes

Answer ALL Questions

Max. Marks : 100

CO1	Describe the basic issues in urban planning
CO2	Formulate plans for rural and urban development
CO3	Plan and analyse socio economic aspects of urban and rural planning
CO4	Design of Urban development projects
CO5	Manage urban development projects

BL – Bloom's Taxonomy Levels

(L1-Remembering, L2-Understanding, L3-Applying, L4-Analysing, L5-Evaluating, L6-Creating)

PART- A (10 x 2 = 20 Marks)

Q.No	Questions	Marks	CO	BL
1	Define the term " Human Settlement"	2	1	L3
2.	List out any 2 purpose of AMRUT mission of Government of India	2	1	L3
3	Enumerate the 4 pillars of planning process	2	2	L2
4	Define " Connurbation"	2	2	L3
5	List out the difference between structure plan and master plan	2	3	L3
6	Define Smart city as given by Ministry of Urban Development	2	3	L3
7	What is meant by "FSI"?	2	4	L2
8	What is meant by cul-de-sac and what should be the maximum length of it?	2	4	L4
9	What is the process of Land acquisition as per LARR Act?	2	5	L3
10	What is the purpose of development charge collected by development authorities ?	2	5	L3

PART- B (5 x 13=65 Marks)

Q.No	Questions	Marks	CO	BL
11 (a) i.	Explain in detail the positive impact of urbanization	13	1	L4
OR				

11 (b)	Explain in detail the characteristic features of CBD	13	<u>1</u>	<u>L4</u>
12 (a)	Discuss in detail the 5 design principles of Le Corbusier	13	<u>2</u>	<u>L5</u>
OR				
12 (b)	Discuss in brief about 1. Garden City, 2. Principles of Neighbourhood Planning	13	<u>2</u>	<u>L5</u>
13 (a)	Explain in detail the aspects to be covered in Regional Planning	13	<u>3</u>	<u>L5</u>
OR				
13 (b)	Explain in detail the objectives of Master plan of city	13	<u>3</u>	<u>L5</u>
14 (a) (i)	Explain in detail the institutional and legal constraints present in the urban development system	13	<u>4</u>	<u>L4</u>
OR				
14 (b)	What are the various stages in project cycle and draw the schematic diagram of feasibility study	13	<u>4</u>	<u>L4</u>
15 (a) (i)	Discuss in detail the need for site planning	13	<u>5</u>	<u>L4</u>
OR				
15 (b) (i)	Discuss in detail the following sections of Town And Country Planning Act i. Section 49, ii. Section 56 iii. Section 113 A	13	<u>5</u>	<u>L4</u>

PART- C(1x 15=15Marks)

Q.No	Questions	Marks	CO	BL
16 i.	Explain the changes that are likely to take place in Peri urban area	8	<u>1</u>	<u>L6</u>
ii.	What are the two type of approaches in urban planning process	7	<u>1</u>	<u>L6</u>

